

FIG. 1A

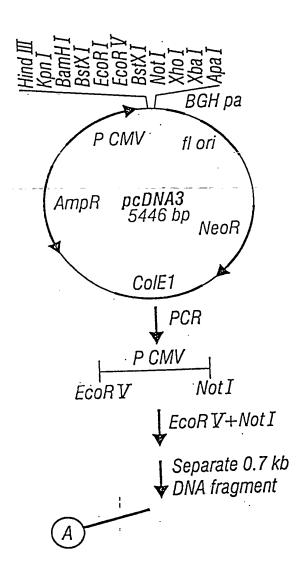


FIG. 1B

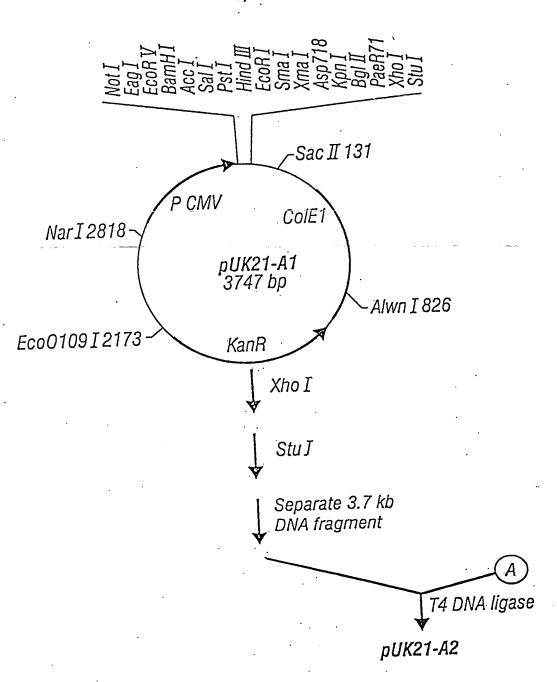
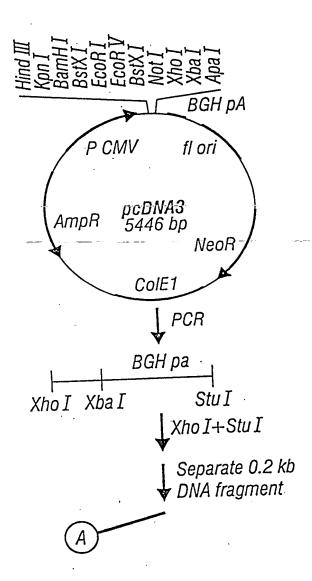


FIG. 2A



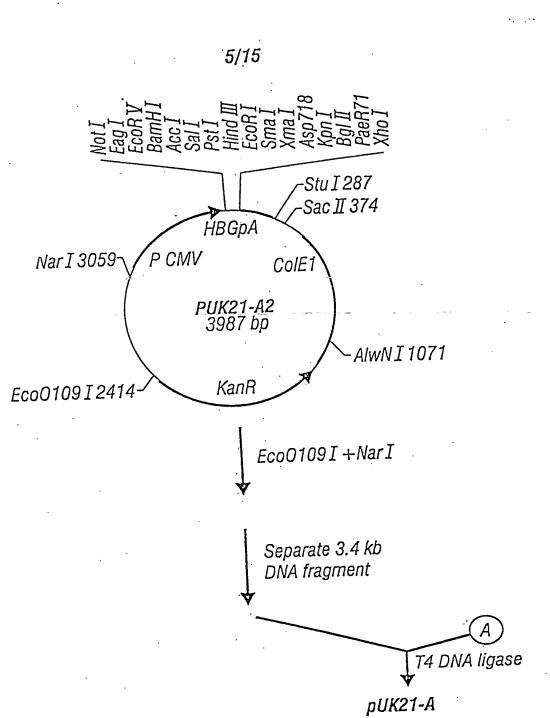
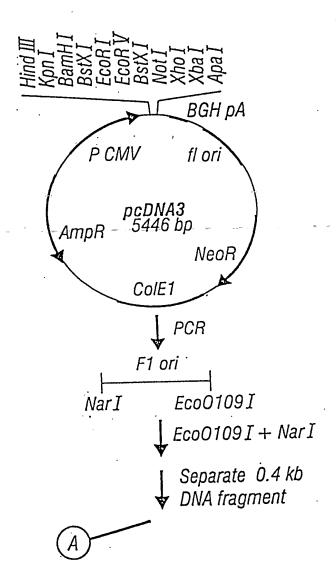


FIG. 3A



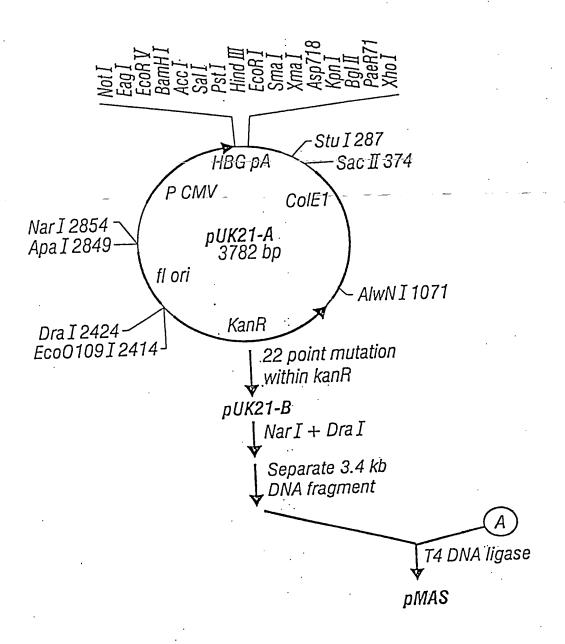


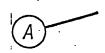
FIG. 4A

Synthetic Oligonucleotides

__5´-phosphorylation

J Annealing

5' AAATTCGAAAGTACTGGACCTGTTAACA 3' 3' TTTAAGCTTTCATGACCTGGACAATTGTGC 5'



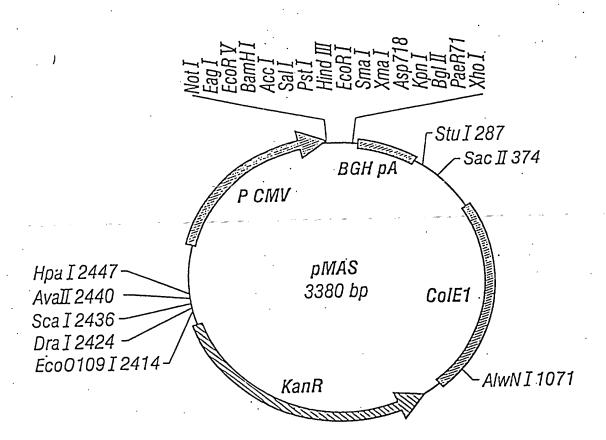
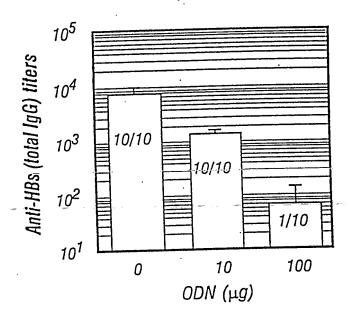


FIG. 5



10 μg pCMV-S



10 μg pCMV-luc

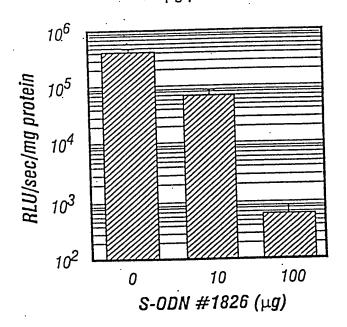
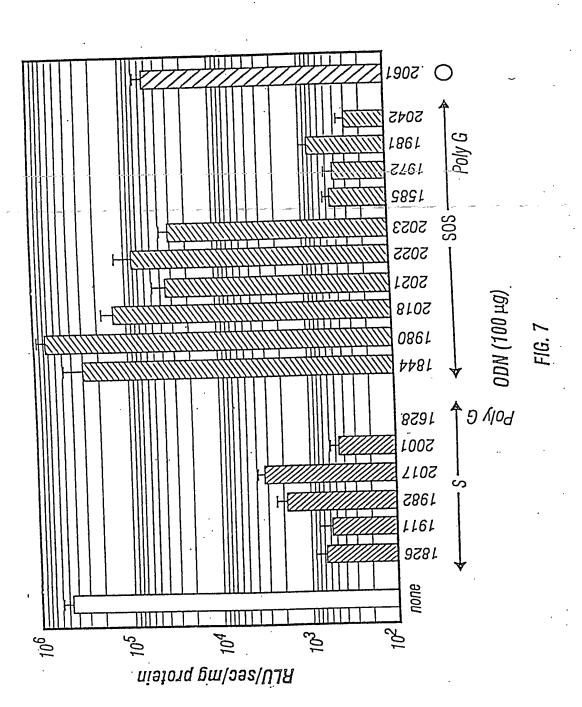
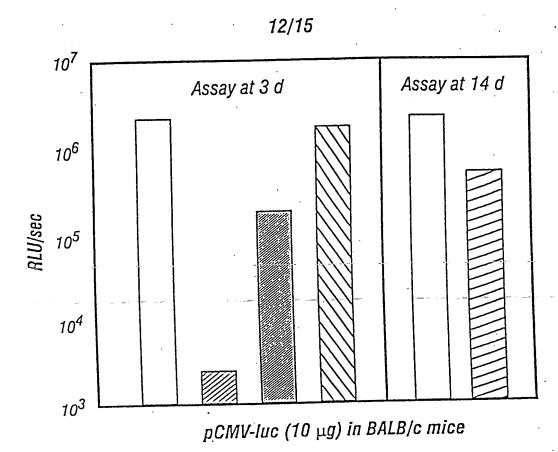


FIG. 6

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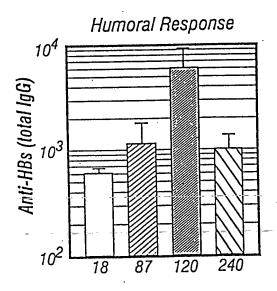


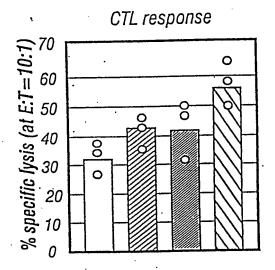


No CpG ODN
same time, same site
same time, different site
4 d prior
7 d after

FIG. 8

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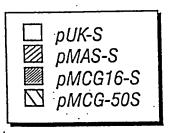


FIG. 9

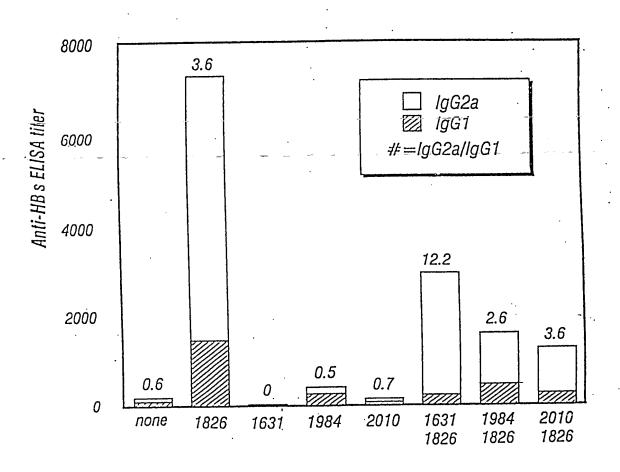
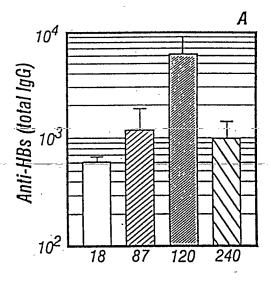


FIG. 10

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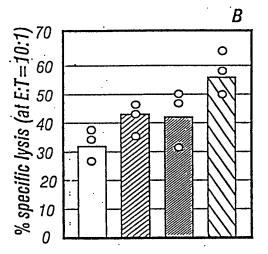


FIG. 11